



Milestone Husky™ X2

All You Need to Start right – Plug-n-Play NVR Built for XProtect®

The Milestone Husky X2 is a plug-n-play network video recorder with a built-in PoE switch and input/output panel. It comes with pre-installed XProtect VMS, and is ready to perform.



Reliable

Offering the highest performance in the low- to mid-market segments, the Husky X2 is purpose-built for XProtect VMS. You can rely on its low total cost of ownership achieved by high efficiency and carefully designed NVR hardware.



Scalable

The Husky X2 comes with pre-installed XProtect VMS, allowing everyone to start right – supporting up to 8 cameras free of charge. Additional camera capacity and VMS functionality can be enabled by simply applying an XProtect VMS license.



Customizable

You have the freedom to choose storage up to 28TB¹, as well as XProtect version. The Husky X2 can be customized and deployed in existing or new installations – according to customer need.



User-friendly

Plug-n-play NVR – the Husky X2 built-in PoE switch and I/O panel ensure easy connection of cameras and alarm devices, eliminating the need for additional equipment.

Highlighted Features

Manageable Switch

The PoE switch provides PoE+ on all ports with 250W of total power, as well as important security functions, such as port MAC address locking.

High-Performance Hardware

Efficient Intel® i3 Skylake CPU and onboard GPU make the most of the XProtect VMS, while minimizing power consumption and heat emission.

High-Performance Recording Rate

Verified to deliver more than 550 Mbit/s continuous recording rate.

Integrated I/O Ports

Making it easy to connect detectors and alarms to the unit and to control external devices.

Auto Camera Detection

Automatic camera detection – making the installation phase less complex.



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[milestonesys.com](https://www.milestonesys.com)

Technical Specifications

General Specifications

Max. number of cameras

133 cameras* continuous recording

Form factor

Standalone/ 2U rack-mount

Dimensions (WxDxH)

43 x 33 x 8.8 cm
16.9 x 13 x 3.5 inch

Shipping weight

Approx. 13.5 kg / 30 lbs

Hardware warranty

3 years

Computer System

CPU

Intel® Core™ i3-6100 3.7 GHz

CPU passmark

5475

GPU

Intel® HD Graphics 530

GPU video decoding

Yes, Smart Client and server-side VMD

RAM

16 GB

Operating system (OS)

Windows 10 IoT Enterprise Semi-Annual Channel

Credential and key encryption

No

Storage System

Max. recording rate

556 Mbit/s

Internal video storage (raw)

4/8/12/16/20/24/28¹ TB

Number of hot-swap HDD drives

2 bays, SATA
(Both disk bays shall be used)

RAID support

No

Archiving to external NAS/SAN

Yes

VMS/OS storage

256 GB mSATA SSD

Software recovery image

Yes

Power System

Power input

100~240V, 50/60 Hz

Max. power consumption

250W Non-PoE / 500W PoE+

Redundant power supply

No

Protection

OVP (over voltage), OCP (over current),
OTP (over temp), SCP (short circuit)

Network System and Connections

Network interface

2 x 1 GbE RJ45
16 x 1 GbE PoE+ RJ45 (HX2P16 only)

Built-in I/O connector

4 x in + 4 x out

Remote management

No

Display connections

1 DVI + 1 HDMI

Maximum resolution

1920 x 1200 on both DVI and HDMI

USB

4 x USB 3.0

Environmental

Operating temperature

0° – 40° C / 32° – 104° F

Storage temperature

-20° – 70° C / -4° – 158° F

Humidity

10 – 90% relative humidity (non-condensing)

Regulatory

Regulatory compliance

CE (class A), WEEE, FCC (class A)², RCM, UL, Mexico (CoC)

* No hard system limit, maximum number of cameras only limited by available system resources and recording speed. Stated number validated with 720P @25 FPS, 2 Mbit/s with VMD
¹ 14TB HDD approved and can be purchased separately. Please refer to www.milestonesys.com/husky-support for a complete list of approved storage drives.

² This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received: including interference that may cause undesired operation.